

Crops & Weather

National Agricultural Statistics Service lowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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Rainfall continued to limit fieldwork for Iowa farmers during the week ending June 9, 2013, according to the USDA, National Agricultural Statistics Service. Fields already wet from the previous week, did not dry enough between rain events to allow significant planting progress to be made. Farmers commented warmth and sun would benefit the growing corn and soybean crops.

Statewide there was an average of 1.7 days suitable for fieldwork during the week. East Central Iowa, with 2.5, had the most days suitable for fieldwork during the week. North Central Iowa, with 0.9, had the least days suitable. Topsoil moisture levels rated 0 percent very short, 0 percent short, 42 percent adequate and 58 percent surplus. Subsoil moisture levels rated 0 percent very short, 2 percent short, 60 percent adequate and 38 percent surplus. The surplus subsoil rating is the highest since August 2010.

Ninety-two percent of Iowa's corn crop was in the ground, 4 percentage points higher than last week, and still lagging behind the five-year average of 99 percent. Eighty-one percent of the corn crop has emerged, behind the normal 96 percent. Corn condition was reported at 3 percent very poor, 11 percent poor, 34 percent fair, 44 percent good and 8 percent excellent. Farmers have planted 60 percent of the soybean crop, an advancement of 16 percentage points from last week, but still much lower than the normal 95 percent. Soybean emergence was 39 percent complete; well behind both last year's 93 percent, and the five-year average of 83 percent. Both the planting and emergence for soybeans were the latest since 1993. Sixteen percent of the oat crop was headed, and the crop condition rated 0 percent very poor, 5 percent poor, 25 percent fair, 58 percent good and 12 percent excellent.

The first cutting of alfalfa hay was 10 percent complete, well behind last year's 96 percent. Many farmers were delaying cutting alfalfa until

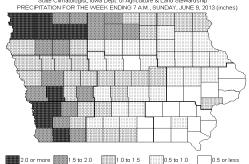
Crop Conditions as of June 9, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	3	11	34	44	8
Oats	0	5	25	58	12
Pasture & Range	1	6	25	45	23
All Hay	1	3	28	53	15

dry weather to avoid rain damage. The first hay condition rating of the year reflected 1 percent very poor, 3 percent poor, 28 percent fair, 53 percent good and 15 percent excellent. Pasture and range conditions rated 1 percent very poor, 6 percent poor, 25 percent fair, 45 percent good and 23 percent excellent.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Unseasonably cool weather prevailed throughout the past reporting week. Temperatures were below normal every day at all locations in the state with daytime highs mostly in the 60's to low 70's. Temperature extremes varied from a Monday (3rd) morning low of 37 degrees at Elkader to a Saturday (8th) afternoon high of 79 degrees at Temperatures for the week as a whole averaged 6.1 degrees below normal. The temperature has yet to reach 80 degrees anywhere in Iowa thus far in June while Elkader's 37 degree reading was the lowest recorded in Iowa for so late in the season since 1998. amounts were mostly on the light side of normal over southeastern portions of the state and above normal over the northwest. Welcome dry weather prevailed in most areas on Sunday (2nd), Monday (3rd), Thursday (6th) and Friday (7th) Rain was widespread on Tuesday (4th) with locally heavy rain scattered over the north and west. Light to moderate rain fell over eastern Iowa on Wednesday (5th). Finally, rain was widespread over the west on Saturday (8th) and slowly spread to eastern areas on Sunday (9th). Weekly totals varied from only 0.05 inches at Burlington to 3.10 inches at Underwood (Pottawattamie Co.) and 3.11 inches at Rock Valley (Sioux Co.). The statewide average precipitation was 1.11 inches or just under the weekly normal of 1.18



Field Work and Crop Progress as of June 9, 2013

Itom	Districts									State	Last	Last	5-yr
Item	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year	Avg
	(Percent)												
Corn planted	98	80	81	97	91	98	96	92	95	92	88	100	99
Corn emerged	93	69	65	89	83	84	85	81	84	81	73	100	96
Soybeans planted	66	38	48	71	50	76	75	57	55	60	44	100	95
Soybeans emerged	42	20	28	42	37	52	51	42	36	39	23	93	83
Oats headed	13	12	19	9	21	18	22	11	14	16	3	80	33
Hay, alfalfa - 1st cutting	15	8	12	12	13	15	8	6	8	10	3	96	54

Days Suitable & Soil Moisture Condition as of June 9, 2013

•					•							
Item			State	Last	Last							
	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)											
Days suitable	1.8	0.9	1.3	2.3	1.3	2.5	1.8	1.0	1.9	1.7	0.6	6.7
	(Percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	26
Short	0	0	0	0	0	0	0	0	0	0	0	40
Adequate	53	49	47	49	28	46	36	24	36	42	43	34
Surplus	47	51	53	51	72	54	64	76	64	58	57	0
Subsoil moisture												
Very short	0	0	0	2	0	0	0	0	0	0	1	20
Short	5	1	0	3	1	1	0	1	2	2	4	39
Adequate	77	66	54	63	48	53	58	62	58	60	57	41
Surplus	18	33	46	32	51	46	42	37	40	38	38	0

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, June 9, 2013, Prepared by AWIS, Inc.

Sunday, June 9, 2013,	, Prepar	ed by A				Since April 1					
		Tompo		rrent Weel		ation	Procinita	· .		GDD Base 50F	
Station	Liale	Temperature High Low Avg. DF		DFN	Precipita Total	DFN	Precipitation Total DFN		Total DFN		
	nigii	LOW	Avg.	DEN		orth West Dis	<u> </u>	DEN	Total	DEN	
Estherville	72	45	58	-8	1.47	0.54	11.87	4.55	404	-55	
Sioux Center	75	46	61	-8	2.02	0.98	17.24	10.04	493	-154	
Spencer	72	43	58	-9	3.05	2.15	14.90	7.48	430	-79	
Spirit Lake	72	49	59	-7	1.59	0.63	8.45	1.63	416	-88	
			<u>I</u>	l.	Nor	th Central Di	strict	•		-	
Britt	71	45	58	-10	2.05	1.05	17.34	9.47	380	-105	
Dakota City	71	44	59	-9	0.94	-0.10	16.16	8.06	443	-125	
Mason City	71	42	59	-8	1.61	0.56	16.42	8.03	426	-68	
Osage	69	45	58	-9	1.40	0.42	21.50	13.05	380	-84	
		North East District									
Decorah	71	40	60	-7	0.95	-0.03	18.98	10.49	493	-27	
Dubuque	71 71	42 37	60 57	-6 10	0.89	-0.09 -0.27	16.49 18.35	7.25 10.05	491	-11 -110	
Elkader Fayette	71	42	57 57	-10 -10	0.64 0.70	-0.27	18.95	10.03	381 420	-110 -7	
Waterloo	71	44	61	-7	0.36	-0.62	18.74	10.10	518	-30	
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Carroll	73	45	60	-8	1.25	0.13	14.09	5.03	462	-87	
Castana	72	47	60	-9	1.30	0.20	14.74	6.43	446	-218	
Guthrie Center	72	41	59	-9	1.95	0.81	19.33	10.36	494	-80	
Harlan	72	44	60	-9	2.85	1.80	16.42	7.64	460	-82	
Jefferson	72	48	60	-9	1.05	-0.07	17.86	8.80	471	-88	
Logan	75	44	61	-8	1.82	0.77	12.16	3.43	524	-95	
Rockwell City	70	48	59	-10	1.00	-0.05	17.18	8.97	454	-83	
Sac City	71	45	59	-9	1.42	0.31	15.18	6.73	407	-83	
Sioux City	76	45	62	-7	1.06	0.15	11.34	4.16	521	-89	
•	7.1	40		0		Central Distri		0.00	470		
Boone	71 75	43 47	59 63	-8 -7	1.19	-0.07 -0.29	17.77	8.39 6.33	470 677	-91	
Des MoinesGrundy Center	75 71	44	59	-7 -7	0.75 0.59	-0.29	14.67 21.07	12.38	677 466	24 -27	
Marshalltown	71	45	61	-7 -7	1.02	-0.40	22.66	14.03	539	-8	
Newton	75	47	60	-9	0.55	-0.51	18.30	9.47	503	-136	
Perry	74	45	60	-8	1.11	-0.01	16.57	7.77	493	-60	
Toledo	72	44	59	-8	1.14	0.07	22.19	13.17	463	-34	
					Ea	st Central Dis	strict				
Cedar Rapids	74	46	62	-7	0.62	-0.42	16.54	8.32	581	-16	
Davenport	76	47	62	-7	0.35	-0.63	15.43	7.24	637	-35	
lowa City	75	45	63	-8	0.13	-0.88	16.49	7.47	628	-110	
Lowden	75	45	62	-7	0.14	-0.96	18.52	9.18	557	14	
Maquoketa Muscatine	74 76	45 46	60 61	-7 -8	0.22 0.38	-0.86 -0.60	12.67 16.50	4.29 7.82	494 606	-21 -98	
wiuscaline	76	40	01	-0		outh West Dis		7.02	000	-90	
Atlantic	72	44	59	-9	1.49	0.51	13.19	5.05	489	-114	
Clarinda	75	42	61	-9	2.34	1.29	14.62	5.23	560	-33	
Glenwood	74	44	61	-9	1.57	0.45	13.92	4.78	540	-137	
Red Oak	73	44	62	-9	1.59	0.40	15.83	6.37	575	-63	
Sidney	75	46	63	-8	1.89	0.91	12.49	3.85	572	-121	
			I	l.	Sou	th Central D	istrict	<u> </u>			
Allerton	74	45	59	-9	1.12	0.14	18.24	9.57	507	-90	
Beaconsfield	73	47	59	-9	1.18	0.20	16.75	8.23	496	-64	
Chariton	74	39	57	-11	0.86	-0.23	16.77	7.81	473	-55	
Indianola	77	42	61	-8	0.39	-0.66	15.45	6.38	547	2	
Lamoni	75	47	62	-8	1.11	0.14	14.97	5.75	619	1	
		- I	<u> </u>	· ·		outh East Dis			1		
Bloomfield	78	48	62	-8	0.38	-0.57	17.39	8.43	600	-27	
Burlington	77 76	48	64	-5 °	0.05	-0.86	16.66	8.21	696	-31	
Ottumwa Washington	76 76	46 46	62 62	-8 -9	0.15 0.29	-0.70 -0.62	18.60 16.19	10.25 7.86	620 582	-90 -82	
• vasilington		40	- 02	-9	0.29	-0.02	10.19	7.00	302	-02	

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2013: AWIS, Inc. All Rights Reserved.